

GLAMORGAN COUNTY COUNCIL HALL, AT CARDIFF.

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CONDITIONS AND INSTRUCTIONS FOR COMPETING ARCHITECTS.

The Glamorgan County Council invite Designs and Estimates for a New County Hall and Offices providing the following accommodation:—

GENERAL.—Council Hall for 88 members, as well as eight Officers, with accommodation for, say, four reporters, and standing room for a deputation of ten.

Two Committee Rooms, one to seat 40 and one 25, with standing room for ten and seating room for four reporters, conveniently situated in relation to the Council Hall, and Chairman's Private Retiring Room. Land Agent's Room.

Large Audit Room, with provision for Clerk and Typist, which should be near the Accountant's Department.

Strong Rooms, Telephone Rooms, Enquiry and Ante Rooms, Cloak Rooms and Lavatories.

Dining Hall for Clerks, etc., about 36 ft. by 24 ft.; near Caretaker's quarters.

Caretaker's Quarters.

Porter's Room.

Sheds for motor cars, cycles, and Waiting Room for drivers.

Lift from Basement, with an entrance on road level.

(a) CLERK OF THE COUNTY COUNCIL'S DEPARTMENT—

1. Clerk of the Council's Private Office and Ante Room.

2. Deputy Clerk's Private Room.

3. General Office, with Counter, and a compartment partitioned off for Chief Clerk.

4. Inspection room with drawing tables, separated by glass partition from General Office.

5. General Clerks' (and Typewriting Room, partitioned off), about 25 ft. by 35 ft.

6. Reports Room.

7. Filing Room.

8, 9 and 10. Registry Rooms, (a) General County work, (b) Education work, (c) Land Registry.

11. Strong Room, not less than 20 ft. by 10 ft., better larger.

(b) COUNTY ACCOUNTANT'S DEPARTMENT—

1. County Accountant's Private Office.

2. Clerks' Office for General County work.

3. Clerks' Office for Education work.

4. Typewriting and Stores Room.

5. Strong Room.

6. County Treasurer's Room.

(c) COUNTY EDUCATION DEPARTMENT—

1. Chief Education Official's Private Room.

2. General Office.

3. Primary Inspectors' and Attendance Superintendent's Room.

4. Secondary Inspectors' Room.

5. General Office for Secondary work.

6. Typewriting Room.

7. Finance Room.

8. Accounts Office.

9. Filing Room.

10. Large Store and Stock Room.

(d) COUNTY SURVEYOR'S DEPARTMENT—

1. County Surveyor's Private Office.

2. Deputy Surveyor's Private Office.

3. Drawing Office.

4. Quantity Surveyor's Room.

5. Chief Clerk's Room.

6. General Clerks' Room.

7. Stock Room.

8. Police Stations Surveyor's Room.

(e) SCHOOL ARCHITECT'S DEPARTMENT—

1. School Architect's Private Office.

2. Principal Assistant's Office.

3. Drawing Office.

4. Clerks' and Typist's Room.

5. Quantity Surveyor's Office.

6. Sample and Stock Room.

COMMON ROOMS FOR SURVEYOR'S AND ARCHITECT'S DEPARTMENTS—

1. Contractors' Inspection of Plans Room.

2. Photo Printing and Developing Room.

(f) COUNTY MEDICAL OFFICER OF HEALTH'S DEPARTMENT—

1. County Medical Officer of Health's Private Office.

2. Examination and Inspection Rooms (two).

3. Inspectors' Room.

4. Clerks and Typewriting Room.

(g) CHIEF CONSTABLE'S DEPARTMENT (not to be carried out, designed, or paid for).

Proposed future Chief Constable's Department, for which space to be indicated in outline block to be shown on the plan, containing:—

1. Quarters for Chief Clerk and family.

2. Quarters for Sergeant-Instructor and family.

3. Chief Constable's Office.

4. Chief Clerk's Office.

5. General Clerks' Office.

6. Store Room.

7. Tailor's Shop.

8. Recruits' Day Room.

9. Gymnasium.

10. Bathrooms and Offices.

11. Sleeping accommodation for 15 Recruits.

Sleeping accommodation for four Clerks and Police Tailor.

Drill Ground.

Stable, Saddle Room, and Coach-house.

The purpose of stating these requirements is to indicate that the present plan must be so designed that these may hereafter be added symmetrically on the site.

SITE.—A block plan of the site is annexed, and for the purpose of the Competition the site can be assumed to be level, and generally about 2 ft. 6 in. below the Avenue.

The main front to face north-east, to the Central Avenue, and set back to the line A.A.

The strip of land tinted green on the south-west side must be reserved for trees and shrubs.

Due regard must be paid by the Competitors to the Building Regulations of the City of Cardiff.

DRAWINGS.—The drawings shall be in black and white only, to a scale of 8 ft. to the inch, on strongly mounted paper, and shall comprise plans of each floor, including basement and roof and block plan, and at least two Elevations and Sections, and half-Elevation of the main front to a half-inch scale. Also a key plan of each floor showing the accommodation provided for each Department in distinctive colours.

All the drawings must be prepared by the Competitors themselves or their ordinary office staff, and a written declaration to that effect must accompany their report on the designs.

Each design must be accompanied by a report detailing the materials suggested to be used, and giving the net cubical contents of

- (a) Basement above floor line (4 feet below road level);
- (b) Superstructure (including half the space from ceiling to apex of roof);
- (c) Towers, chimney stacks, or other special features;

stating the price per cube foot for each section, as well as the total estimated cost of buildings, including boundary walls and out-buildings.

The total cost not to exceed £45,000 above the Basement Floor, including works for water supply, heating, lighting and ventilating. The Council will bear the cost of the necessary works up to that level, including the excavation and retaining walls of any necessary area.

The intended methods of warming and ventilating to be clearly indicated on the drawings or in the description, and the lighting to be by electricity, the current to be supplied from the Corporation mains.

COMPETITION.—A premium of £105 is offered for the design which shall be placed first in order of merit, and further premiums of £52 10s. and £31 10s. respectively, for the designs which shall be placed second and third in order of merit.

Convenient arrangement will be an important element in the adjudication, and will be of primary importance in selecting the design to be adopted.

The site which comprises no right of light at the sides over adjoining property, may be viewed at any time, and any question as to the Competition or these Conditions is to be addressed to the Clerk of the Council. The reply, if any, will be sent also to every Competitor then known of.

The material of which the front is to be constructed must be suitable stone to correspond with the City Buildings and the Registry of the University of Wales adjoining.

All competitive designs must be sent in without name, motto, or distinguishing mark of any kind, but each set must be accompanied by a letter in a plain sealed envelope attached to the design, containing the name of the author.

Designs, endorsed "Designs for County Hall," are to be addressed to the Clerk of the County Council, and are to be delivered free of cost at the Glamorgan County Council Offices, Westgate Street, Cardiff, not later than the 1st of October, 1908.

The designs will be adjudicated upon by an independent Architect specially engaged for this purpose. His instructions will direct him to have

special regard to convenient planning and arrangement, and he will be expected to give his opinion that the designs to which he awards premiums can be carried out for the amount herein named for the Architects to work to, and accord with these requirements.

The County Council do not bind themselves to adopt the design placed first, or to employ its author or the author of any other of the competitive designs to carry out the building. If they do so, any premium awarded will merge in the commission which will be paid him, as herein provided. If none of the competitive designs are adopted, the liability of the Council will cease on the payment of the above premiums as awarded, and the return of their designs to the competitors.

The County Council will return, free of cost, the designs of all competitors, other than such one of them as may be selected to carry out the work, but they will not be responsible for loss of or injury to any drawings or documents while in their custody or in the hands of the adjudicating Architect or in transit to and fro.

The attention of competitors is called to the Standing Order of the Council that personal canvassing for any appointment is prohibited, and will disqualify.

BUILDING.—When the Council has accepted a design for execution, quantities will be taken out by a Quantity Surveyor approved by the Architect engaged, for a commission of 1 per cent. on the estimated cost of the building, which, together with the cost of multiplying the Bill of Quantities, will be paid by the County Council.

A commission of 5 per cent. upon the cost of the buildings will be paid to the Architect engaged for his services, including settling the final account, such commission to include all office expenses, stationery, and all other charges in connection with the work, except Architect's travelling expenses and his fees when giving evidence on any litigation or arbitration.

The Architect will not be entitled to incur any expense on behalf of the County Council, or to pledge their credit in any way.

The Architect must supply a set of drawings for the City Authorities, and a set for the Local Government Board, and must supply the above Authorities and Board with all the information and explanation they may require with respect to the building. A copy of the final drawings must also be annexed to the Contract, and remain therewith in the custody of the Clerk of the Council independently of the copies required for the Contractor, the Clerk of the Works, and the Architect himself. The specification will be multiplied, and the Contract prepared, by the County Council at their own expense.

A final plan or plans showing the water and soil drains, water pipes and hydrants, ventilating, telephone, speaking or bell tubes, and heating pipes or conduits, as actually carried out, must be prepared and left with the Clerk of the Council for the future use of the Council.

A Clerk of the Works will be engaged and paid by the County Council to superintend the works, under the direction of the Architect.

The Architect engaged must enter into a written Contract with the County Council embodying the Conditions that affect him as such, and any other reasonable Conditions the County Council may deem necessary.

In such Agreement it will be acknowledged by the Architect that he has verified all particulars necessary for the proper preparation of the working drawings and the proper carrying out of the building, and holds himself responsible for their accuracy.

July, 1908.

ANSWERS TO QUESTIONS.

A very considerable number of enquiries are directed to the question of the area of rooms or the number of clerks in each Department to be provided for. The Council has decided that details of this accommodation shall not form part of the Conditions of Competition. The number of rooms required for each Department is given, and a free hand is left to the Architects to supply those rooms so as to give the best accommodation to all the Departments that the area of the site and the money to be spent will allow, consistently with the other Conditions of Competition.

None of the Departments may be in the Basement. Where a Strong Room is specified, it is desirable that it should be in its Department, but additional Strong Rooms can be in the Basement.

The public are not to be provided for in the Council Chamber beyond the number mentioned in the Conditions. They have occasion to resort to the Clerk's Office more than any of the other Departments, and least to the Education Department.

AS TO THE SITE.—A road can be made across the strip coloured green from the North Road, and bay windows, cornices, etc., may project over it. There is no prohibition of architectural features projecting beyond the line AA, but the adopted plans will be subject to the approval of the Corporation of the City in these respects as in others.

The land at the sides of the site will be built upon, but it is not expected that very high buildings will be erected thereon. The amount of set back in the sides to be adopted for light is left to the Architects. No side roads need be left. The plans must leave the oak tree as shewn untouched.

The work to be done by the Council in preparation for the competition designs, as stated in the Conditions, is intended to eliminate from the amount set down for building such uncertain elements as the cost of drains and foundations, but it is contemplated that the Architect to be employed for the building shall be engaged as the Architect to be responsible for this work also. The level of 4 feet below road level has been fixed absolutely for the purposes of the competition in consequence of anticipated difficulties from water. The Basement Floor will therefore extend under the whole building, and everything built above that floor, *i.e.*, including the rooms in the Basement, is to be included in the £45,000.

BUILDING.—The lift is a passenger lift only, and must have an entrance at street level, so that infirm members need not go up any stairs, and must serve all floors. It can be worked by electrical power. Room for four motor cars in the car shed will be sufficient.

The Audit Room may be about 400 square feet. The Land Agent's Room may be where most convenient. A Police Stations Surveyor's Room, though omitted to be specified in the Conditions, is wanted, and should be provided.

It is intended that the Caretaker's wife or servant should give services in connection with the Clerks' dining. No sleeping accommodation required for Porter.

Wiring for electric light must be included in the £45,000, but professional fees are not. No general telephone exchange in the building is desired. Each Department should have ready access to lavatories, but it is not necessary that each should have their own to themselves, though doubtless the officers would think it convenient, and the Chiefs of important Departments should have separate ones. A women's water closet should be provided near the Committee rooms and one near the Medical Officer's Department. No separate stairs to Council Chamber is necessary.

The Chief Constable's Department may or may not be a separate building, but the position reserved for it must be shewn so as not to obstruct any road access to present building, and its convenient location will be an element in selecting the adoption of any design.

It is believed that the questions not answered above are such as, if not to be answered by a careful study of the Conditions, are better left to the discretion of competitors than laid down as conditions.

PLANS.—No perspective drawing is wanted, and if any is sent it will be detached from the plans or pasted over before they are shewn to members. Plans may be sent on strainers.

TIME FOR SENDING IN.—At the suggestion of a large number of intending competitors, the time for sending in plans has been extended to November 1st, 1908.

It is fully intended by the Council that the adjudicating Architect shall be in every respect independent, but as they are not prepared to agree to the terms of competition issued

by the Institute, they have not bound themselves to the selection of the adjudicator by the President of the Institute.

The City Buildings are faced with Portland stone, but questions as to the City Buildings and Bye-Laws are such as competitors can best satisfy themselves upon by visiting Cardiff and enquiring of the City officials.

7th August, 1908.

ASSESSOR'S REPORT.

The task of making a selection from the 190 sets of plans submitted in this Competition has been a very onerous one, much more so than I had ever anticipated. I have had considerably over 2,000 separate drawings to examine and 190 reports. An enormous amount of labour has been expended by the competitors in their endeavour to meet the instructions so as to secure the prize, and it has not been by any means a pleasant task to set aside so much admirable and careful work, upon which time and money seems to have been expended without stint.

As frequently happens in matters of this kind, a good many designs have been submitted which one might have preferred for their external appearance as being well suited to the site, although they have not so well fulfilled the somewhat difficult conditions imposed. The lighting of the entrance, the preservation of the oak tree, and the securing of a sufficient drill ground have all proved difficulties, and in some cases insuperable difficulties, militating against the selection of otherwise exceedingly fine plans.

The divergence of cubical contents provided by the various competitors has been quite remarkable. Very few have succeeded in disposing the building upon two storeys, whilst a good many show three storeys, and some even four.

Some of the designs submitted show much elaboration and could not possibly be erected for the sum named in the Conditions, but many of the competitors have kept well within the mark.

Taking all matters into consideration, I recommend the designs numbered—

54. First Prize (E. W. Harris and T. A. Moody),

146. Second Prize (Pearson & Milburn),

179. Third Prize (H. T. Hare),

as best fulfilling the Conditions in the order indicated, and the design which I place first can, in my opinion, be executed for the sum named in the Conditions.

It is a pity that the design placed second does not show a better grasp of the architectural conditions involved, and fails in regard to the oak tree. The alternative scheme which the author submits, by which the oak tree is preserved, prevents his obtaining the full accommodation asked for. The design placed third presents one of the most agreeable elevations, although it has a close competitor in No. 175 (Warwick & Hall).

I have felt it a somewhat invidious task to make a selection of ten out of the whole, but I have endeavoured to lay before you the best examples of the various types of planning.

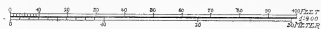
In one or two cases the author seems to have considered it sufficient to concentrate the architectural treatment upon the façade. I do not think the position of the building in the park warrants such a treatment. No. 68 (Russell & Cooper), which is accompanied by a very finely drawn detail, presents a typical case. No. 26 (R. Atkinson) presents a scheme which has many points of interest, and as an ideal academical treatment of the subject, ought, I think, to be included in the ten; it was accompanied by a perspective.

Taking into consideration the immediately adjoining noble tower of the Town Hall, I do not think a tall tower on this smaller building well suited to the conditions. In this respect, No. 146 would be improved if the tower were omitted, and as regards No. 26, the author appears to have forgotten that a lofty tower requires sufficient substructure.

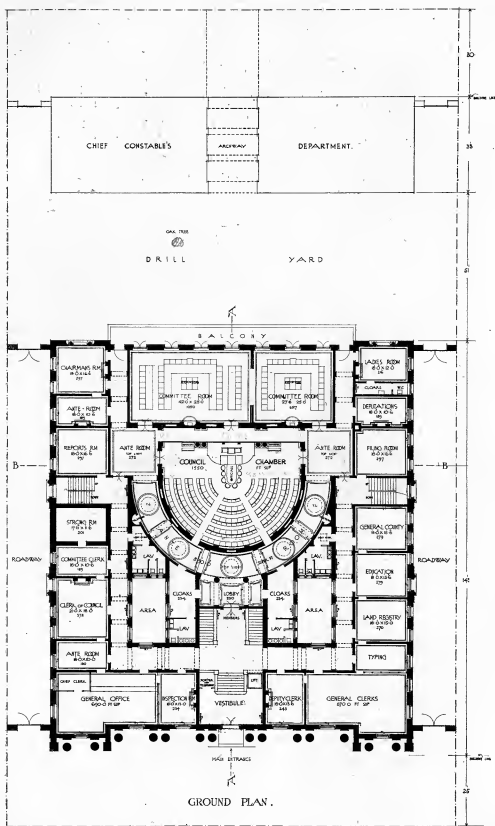
W. D. CARÖE,

3 Great College Street,
Westminster.

28th November, 1908.

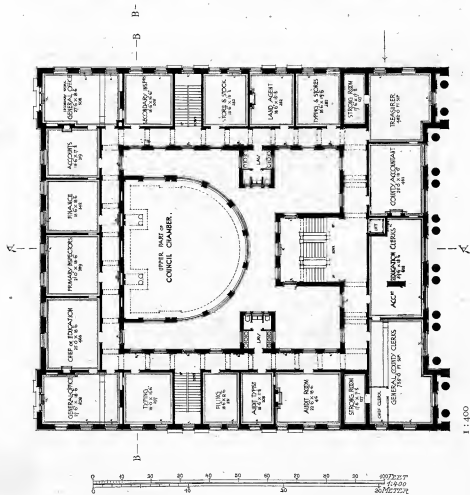
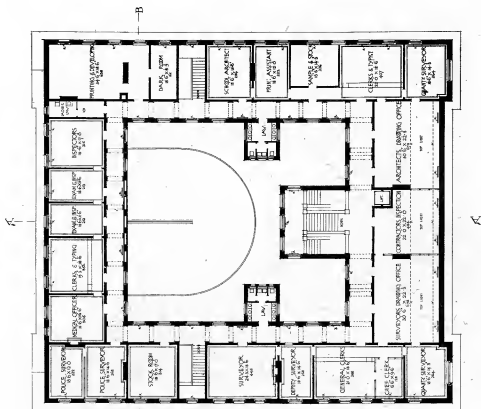


E. VINCENT HARRIS & THOS. A. MOODIE, Architects.



I. Premiated Design.

E. VINCENT HARRIS & THOS. A. MOODIE,
Architects.

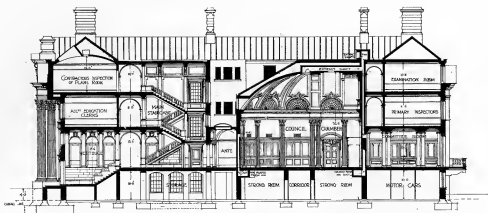


FIRST FLOOR PLAN,

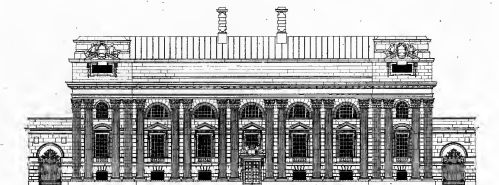
2ND: FLOOR PLAN

I₁ Premiated Design.

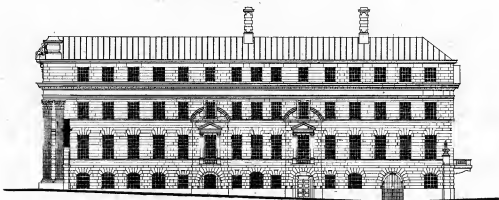
E. VINCENT HARRIS & THOS. A. MOODIE, Architects.



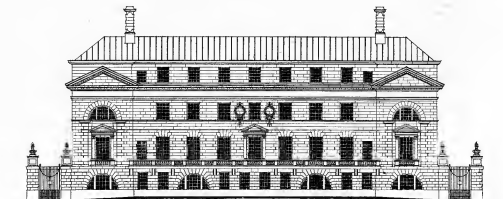
SECTION A.A



CENTRAL AVENUE ELEVATION



SIDE ELEVATION



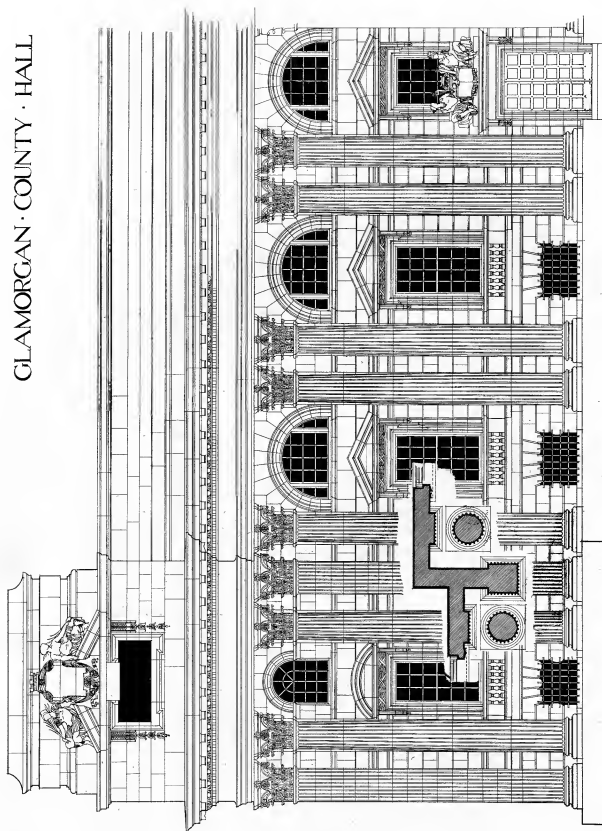
1 : 400

DRILL YARD ELEVATION

I. Premiated Design.

E. VINCENT HARRIS & THOS. A. MOODIE, Architects.

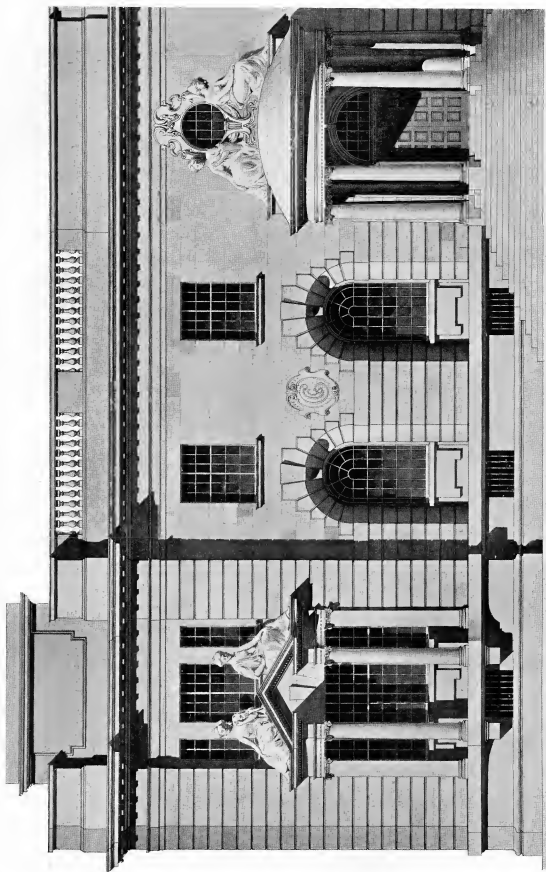
GLAMORGAN · COUNTY · HALL



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I. Premiated Design.

E. VINCENT HARRIS & THOS. A. MOODIE, Architects.

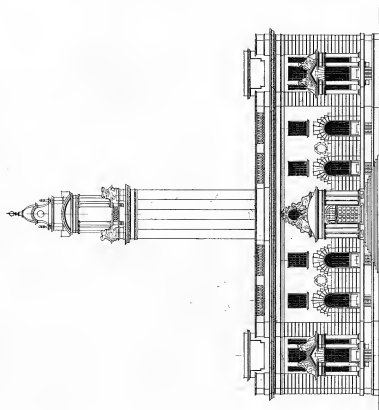


I : 100

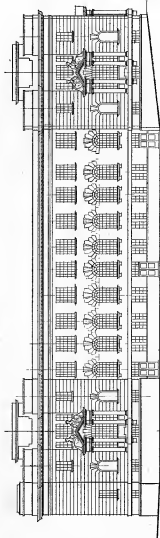
II. Premiated Design.



PEARSON & MILBURN, Architects.



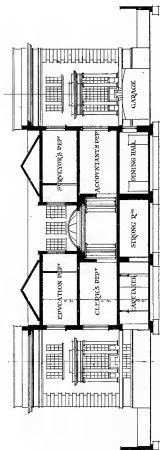
ELEVATION TO CENTRAL AVENUE



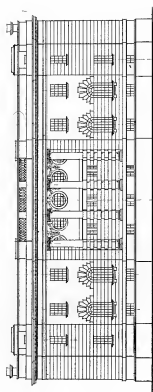
SOUTH EAST ELEVATION

H. Premiated Design.

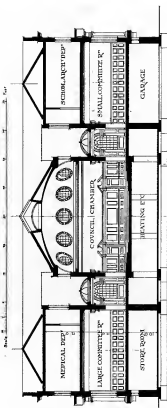
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SECTION A-B

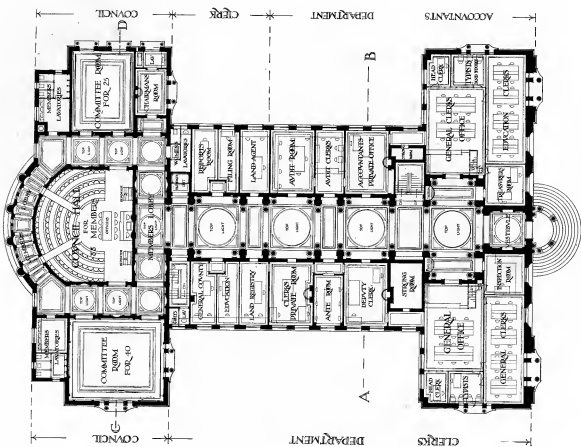


ELEVATION TO NORTH ROAD



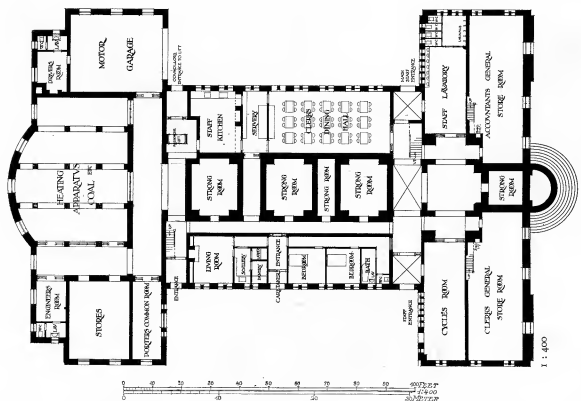
SECTION C-D

PEARSON & MILBURN, Architects.



GROUND FLOOR PLAN.

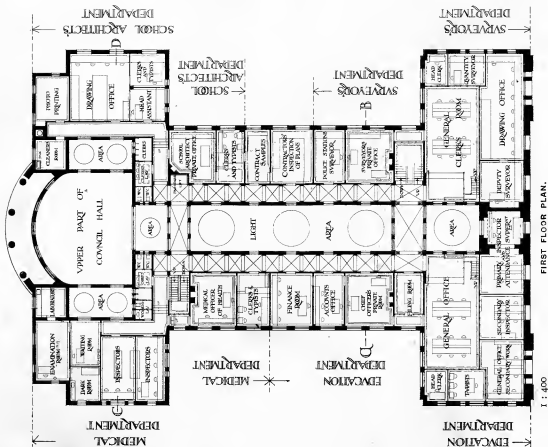
PEARSON & MILBURN, Architects.



BASMENT PLAN.

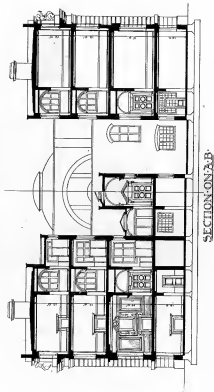
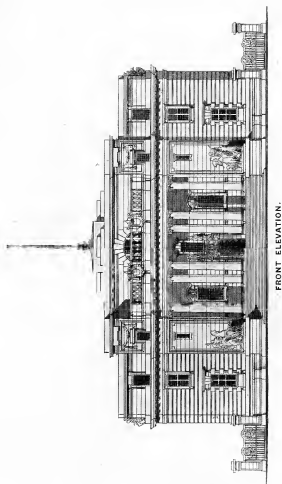
II. Premised Design.

NOTE.—An alternative scheme was also submitted shortening the middle part by two axis.



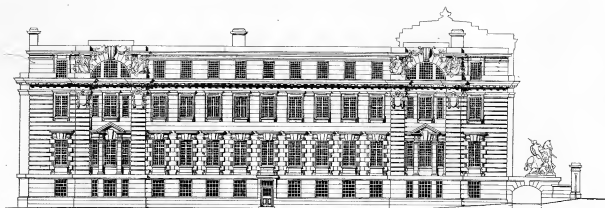
II. Premiated Design.

PEARSON & MILBURN, Architects.



III. Premiated Design.

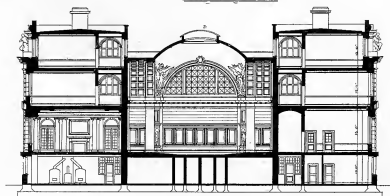
HENRY T. HARE, Architect.



·SIDE ELEVATION·



·SECTION ON EF·



·SECTION ON CD·

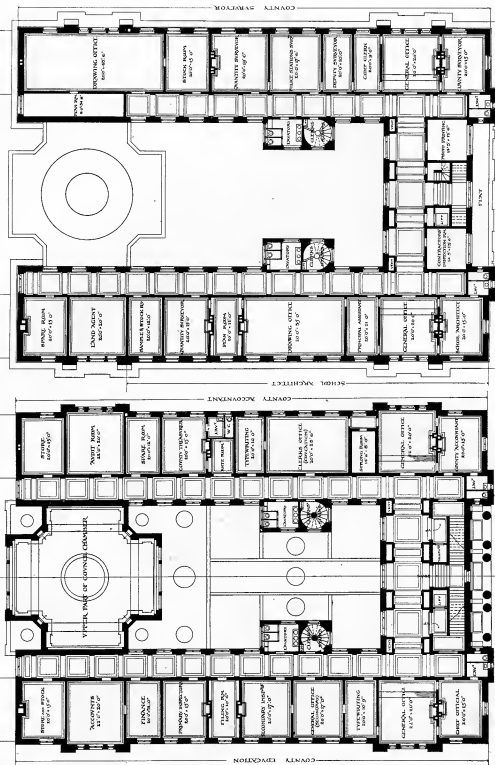
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III. Premiated Design.

HENRY T. HARE, Architect.

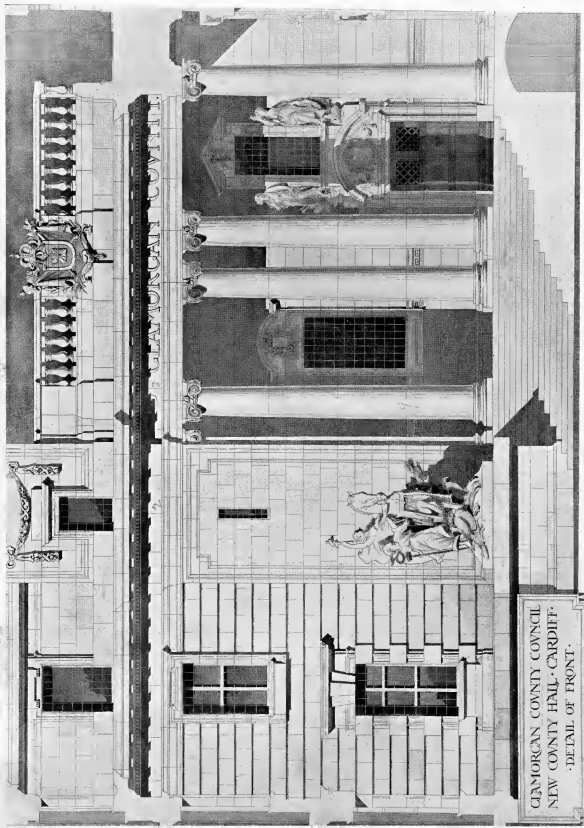
CHIEF CONSTABLE'S DEPARTMENT



FIRST FLOOR PLAN.

SECOND FLOOR PLAN.

HENRY T. HARE, Architect.

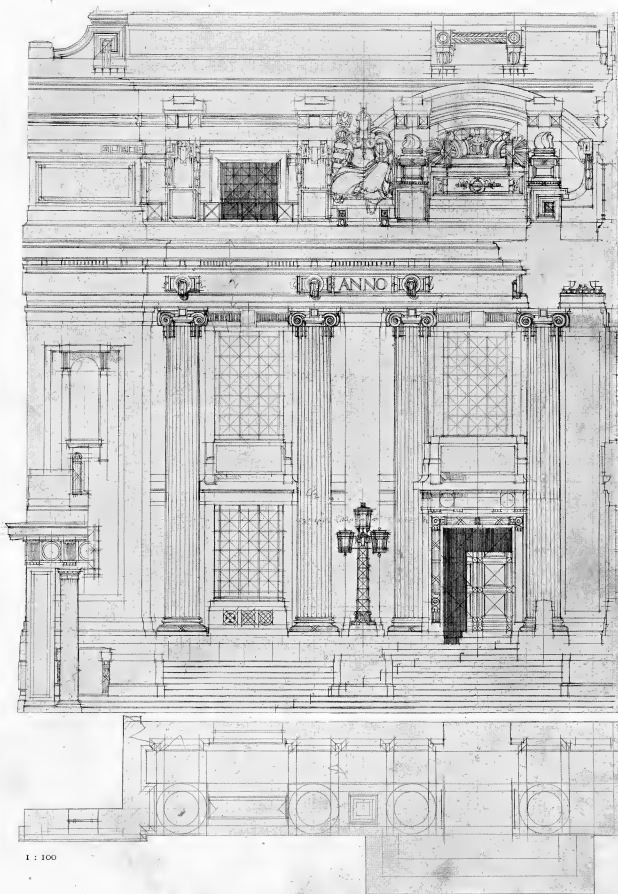


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III. Premiated Design.

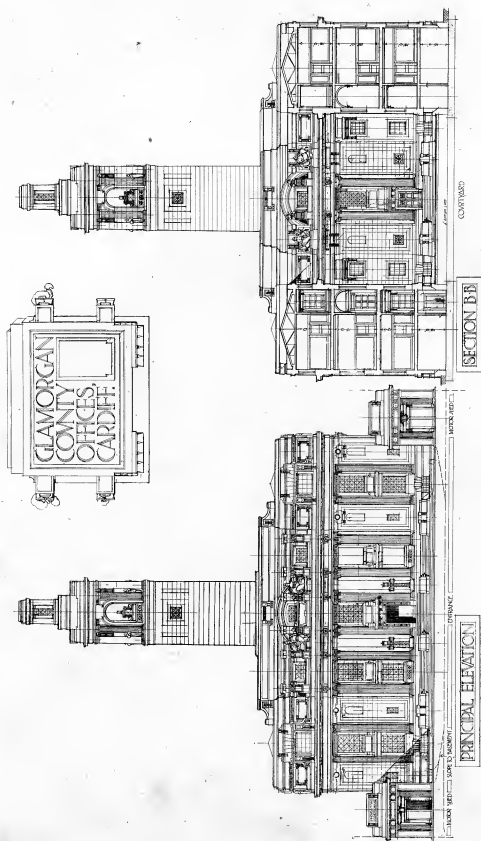
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METER

HENRY T. HARE, Architect.

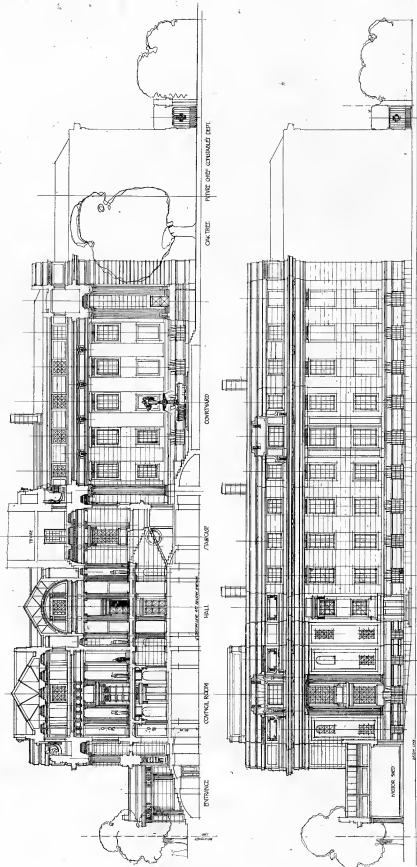


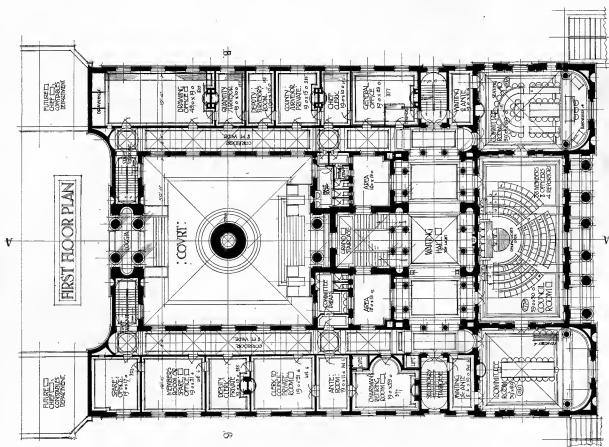
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ROBERT ATKINSON, Architect.



SECTION A-A





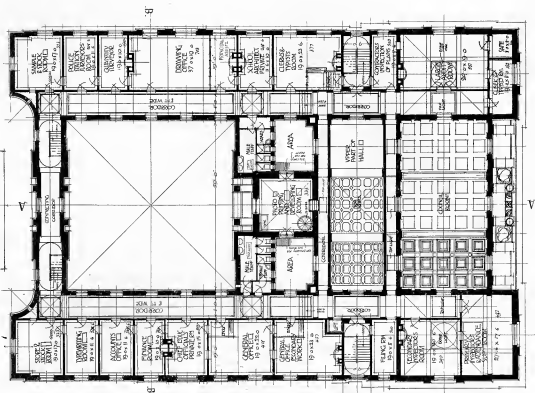
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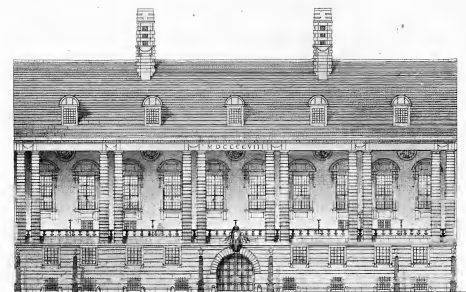
1" = 40' 0"

1" = 20' 0"

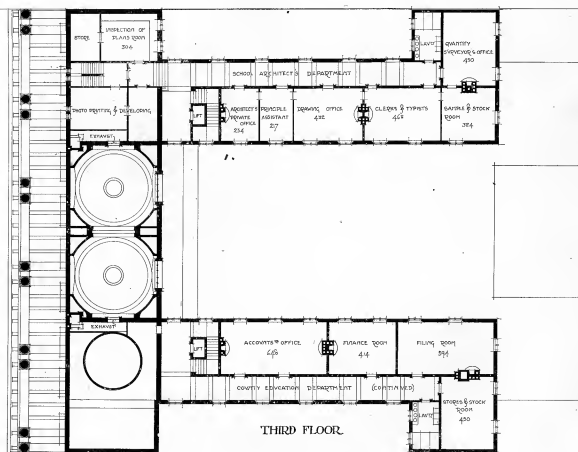
SECOND FLOOR



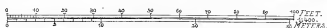
ROBERT ATKINSON, Architect.



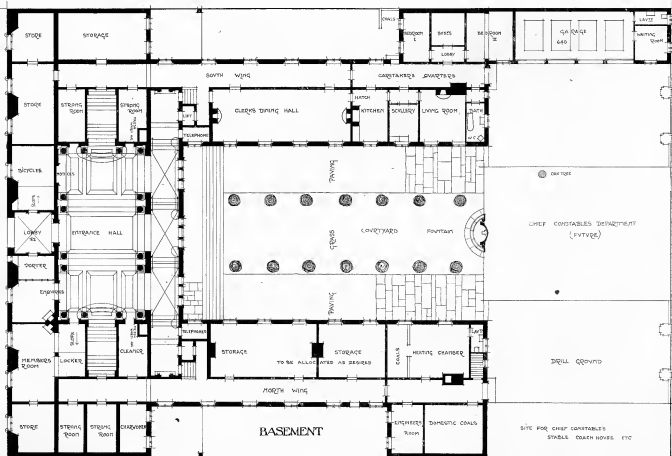
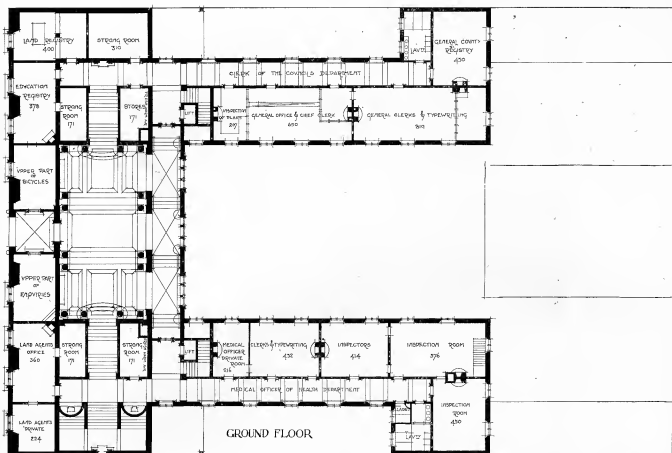
FRONT ELEVATION.

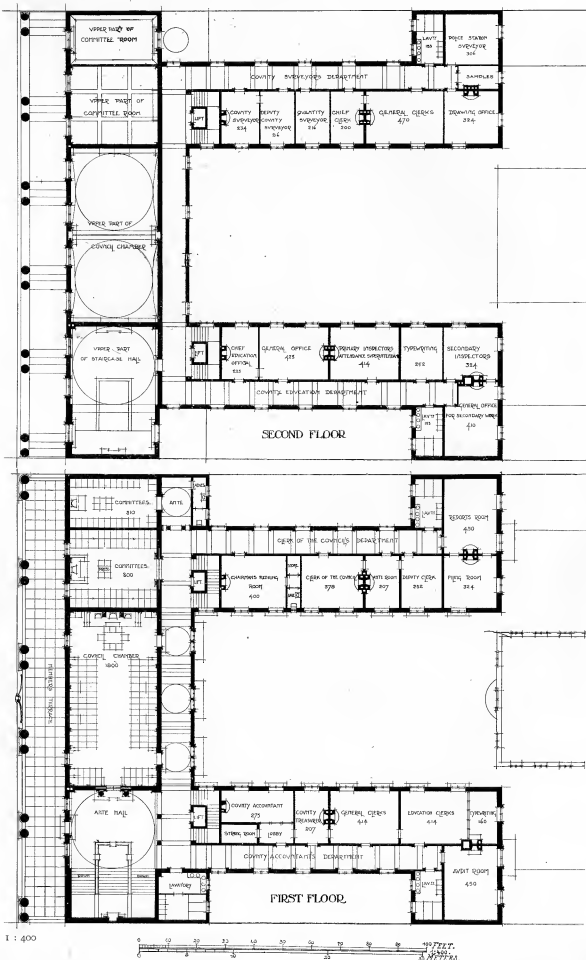


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A. GILBERT SCOTT, Architect.



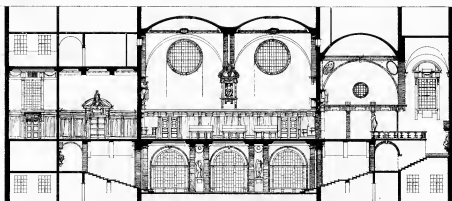




ELEVATION TO NORTH ROAD



SECTION THROUGH COURTYARD

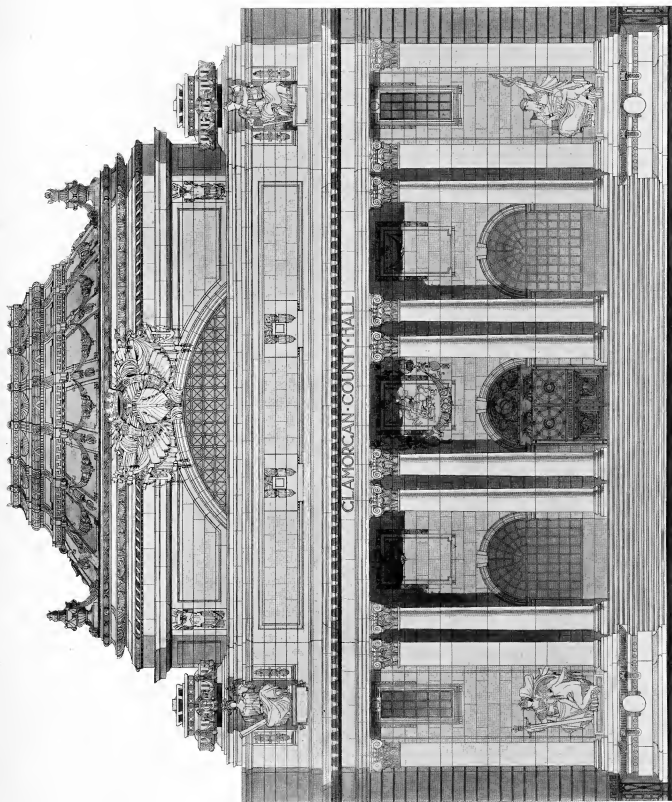


LONGITUDINAL SECTION THRO' COUNCIL CHAMBER ETC.

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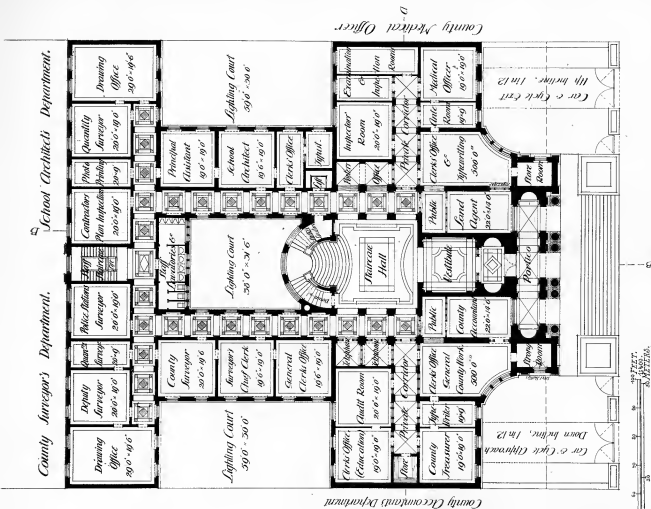
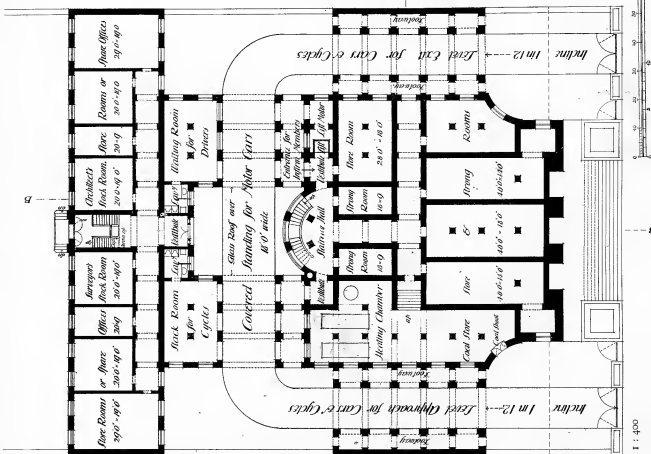


A. GILBERT SCOTT, Architect.



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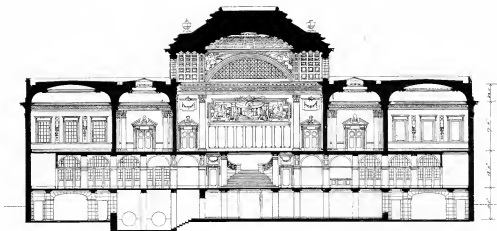
S. B. RUSSELL & EDWIN COOPER, Architects.



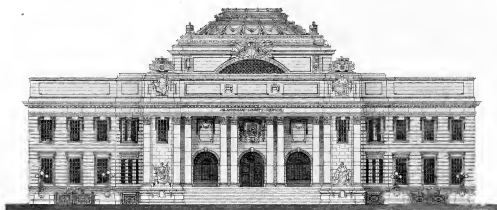
BASEMENT.

GROUND FLOOR.

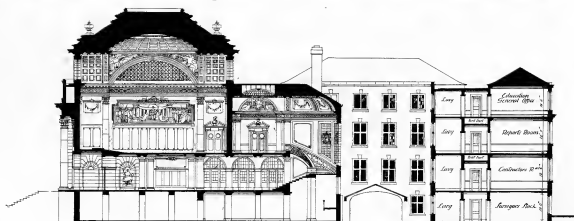
S. B. RUSSELL & EDWIN COOPER, Architects.



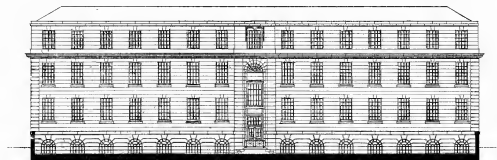
SECTION AA.



ELEVATION TO CENTRAL AVENUE.



SECTION BB.

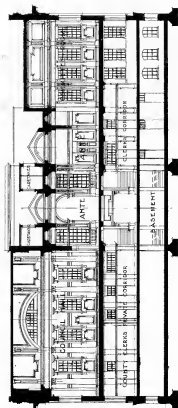


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ELEVATION TO DRILL YARD.

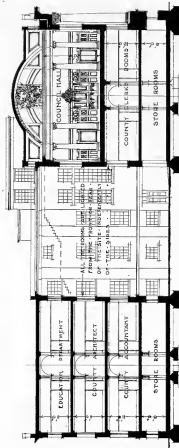
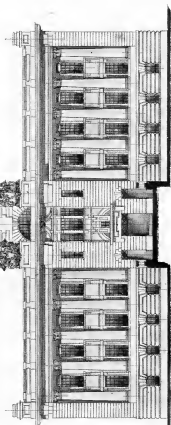
S. B. RUSSELL & EDWIN COOPER, Architects.

PROPOSED GLAMORGAN COUNTY HALL.



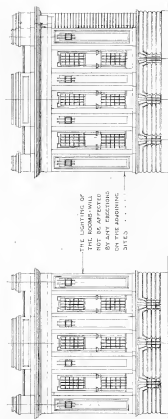
LONGITUDINAL SECTION

FRONT ELEVATION.



CROSS SECTION.

1 : 400



END ELEVATION OF PAVILIONS

THE LOCATION OF THE PAVILIONS NOT BE AFFECTED BY ANY ERECTING ON THE ADJOINING SITES

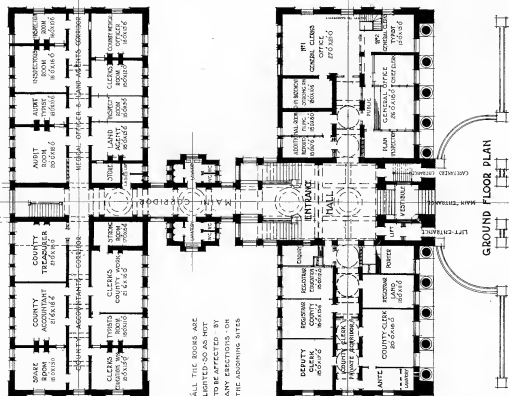


REGINALD G. KIRKBY, Architect.

FUTURE EXTENSION

CORRIDOR
TO FUTURE EXTENSION
CHIEF CONSTABLES DEPT.

FUTURE EXTENSION



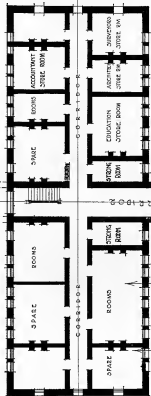
ALL THE ROOMS ARE
EQUIPPED SO AS NOT
TO BE AFFECTED - BY
ANY ERECTIONS - ON
THE ADJOINING SITES

FIRST FLOOR PLAN

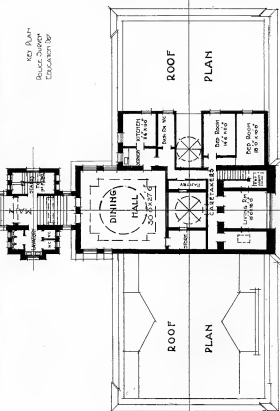
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REGINALD G. KIRKBY, Architect.

VISION



KEY PLAIN
POLICE SUPERVISOR
EDUCATION DEPT



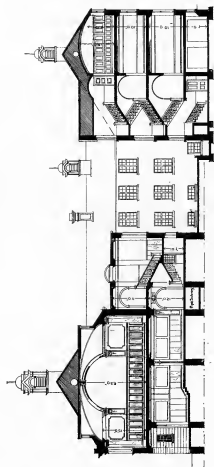
2ND FLOOR PLAN

BASEMENT PLAN

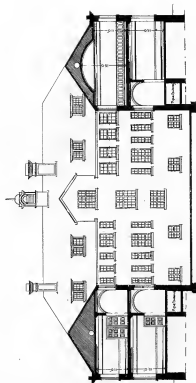


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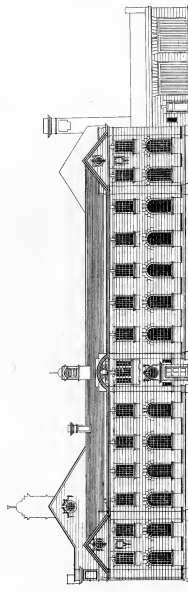
REGINALD G. KIRKBY, Architect.



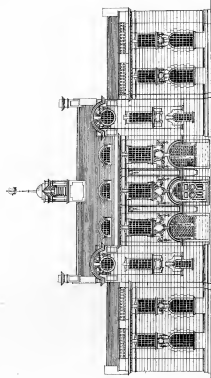
LONGITUDINAL SECTION



CROSS SECTION



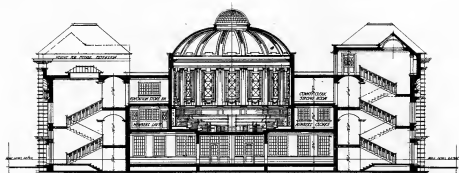
NORTH WEST ELEVATION



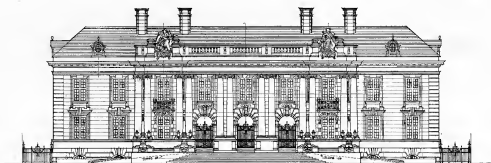
ELEVATION TO CENTRAL AVENUE

JOHN H. PHILLIPS, Architect.

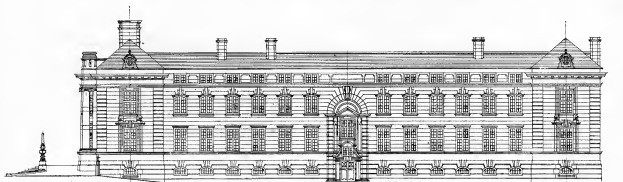
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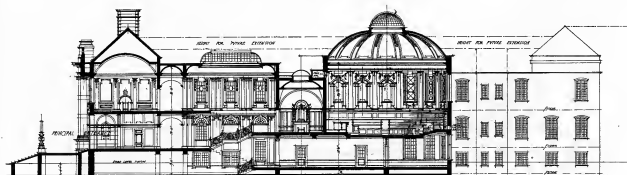
TRANSVERSE SECTION



ELEVATION TO CENTRAL AVENUE



RETURN ELEVATION

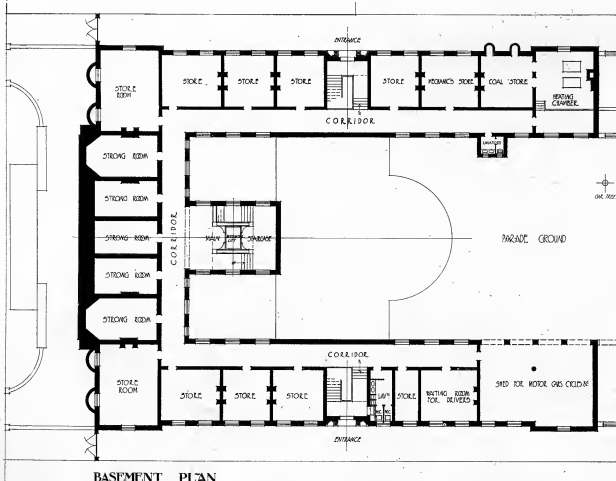
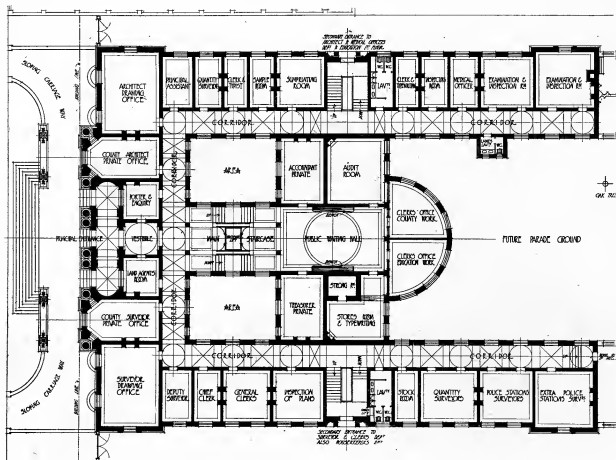


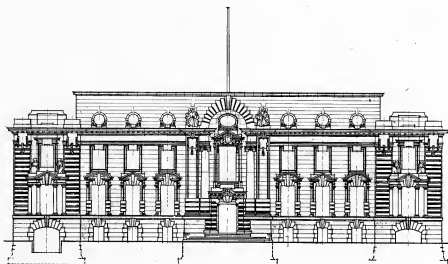
LONGITUDINAL SECTION

1 : 400



WARWICK & HALL, Architects.

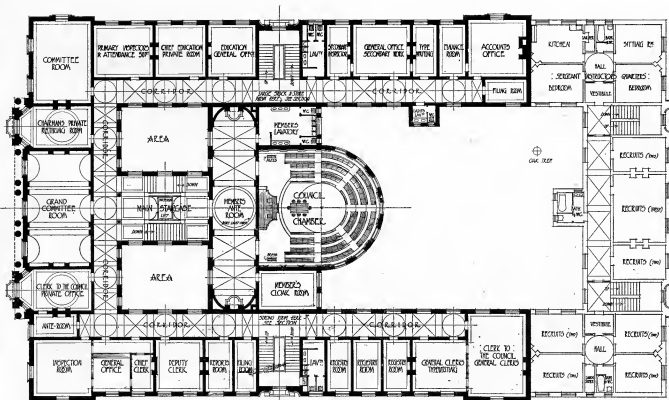
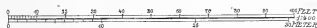




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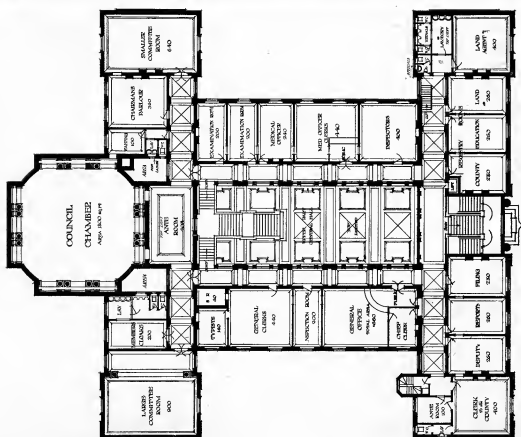
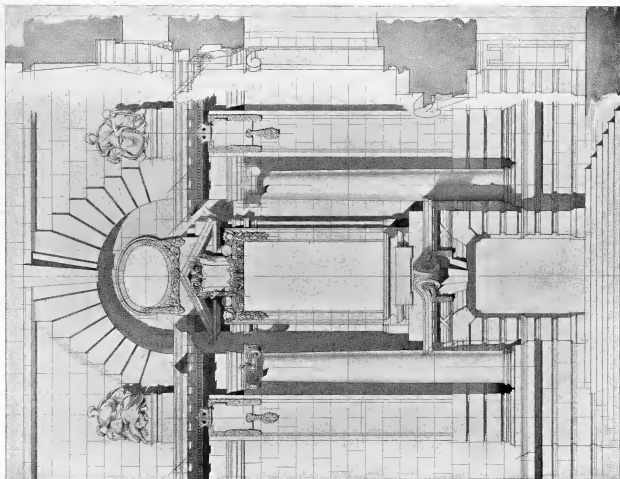
ELEVATION OF CENTRAL AVENUE

CROUCH, BUTLER & SAVAGE, Architects.



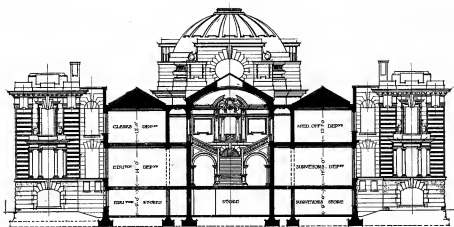
FIRST FLOOR PLAN

WARWICK & HALL, Architects.

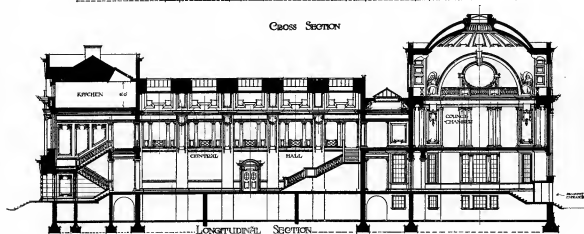


FIRST FLOOR PLAN

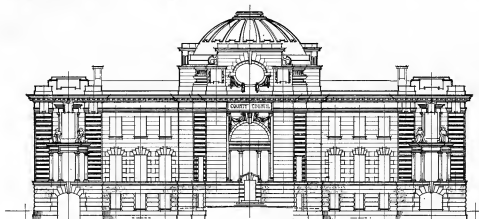
CROUCH, BUTLER & SAVAGE, Architects.



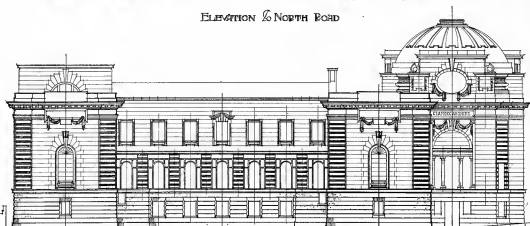
CROSS SECTION



LONGITUDINAL SECTION



ELEVATION TO NORTH ROAD



NORTH WEST ELEVATION

1 : 400



CROUCH, BUTLER & SAVAGE, Architects.